

## AMENDMENT

### **In the Claims:**

Claims 1-7. (Canceled).

8. (Original). A tester capable of determining Young's modulus for a cement specimen comprising:

a pressure chamber;

at least one mold body disposed in the pressure chamber, wherein the mold comprises:

a stationary portion of the mold body;

a pulled portion of the mold body;

a follower attached to the pulled portion of the mold body capable of imparting axial stress and axial strain on the specimen;

a ram capable of producing a load at a predetermined rate that is transferred to the follower;

a load cell capable of measuring axial stress on the specimen;

a linear displacement transducer capable of measuring axial strain on the specimen;

a least one data acquisition unit capable of recording the axial stress and axial strain on the specimen.

9. (Original). The tester of Claim 8 wherein the mold body further comprises a floating section.

10. (Original). The tester of Claim 8 further comprising a cam and a piston, wherein the piston extends into the pressure chamber.

11. (Original). The tester of Claim 8 further comprising at least one linear transducer.

12. (Original). The tester of Claim 8 further comprising at least one thermocouple.
  13. (Original). The tester of Claim 8 further comprising at least one pressure transducer.
  14. (Previously Amended). A processor capable of calculating Young's modulus for a corresponding plurality of cement specimens using the tester of Claim 8, the tester comprising:
    - a plurality of mold bodies equal to the number of specimens disposed in the at least one pressure chamber; and
    - a follower attached to each pulled portion of each mold body capable of imparting axial stress and strain on the specimen.
  15. (Original). The multitester of Claim 14 wherein the load cell imparts a load on each follower in a sequential order.
- Claims 16-19. (Canceled).